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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known	
Application Number	10/726394
Filing Date	December 2, 2003
First Named Inventor	Lisa Pfefferle
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	YU-P01-008

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DJA	AA	5538711	07-23-1996	Emerson et al.	
	AB	6314019B1	11-06-2001	Kuekes et al.	
	AC	6333016B1	12-25-2001	Resasco et al.	
	AD	6413487B1	07/02-2002	Resasco et al.	
	AE	6,159,742	12-12-2000	Lieber et al.	

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Examiner Signature		Date Considered	10/29/05

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Sheet 2 of 3

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Attorney Docket Number	YU-P01-008

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
SVA	CA	LI et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes," Science 12/6/96 pp 1701-1703, USA	
	CB	MUKHOPADHYAY et al., "A Simple and Novel Way to Synthesize Aligned Nanotube Bundles at Low Temperature," pp L1257-L1259 Jpn. J. Appl. Phys. Vol 37, Japan.	
	CC	ZHANG et al., "Template Synthesis of High-Density Carbon Nanotube Arrays," pp 306-310 Journal of Crystal Growth 223 (2001)	
	CD	LAUNOIS et al., "Carbon Nanotubes Synthesised in channels of AlPo4-5 Single Crystals: First X-Ray Scattering Investigations," pp 99-103 Solid State Communications, 2000	
	CE	ZHANG et al., "A Novel Method of Varying the Diameter of Carbon Nanotubes Formed on an Fe-Supported Y Zeolite Catalyst," pp 383-388, Microporous and Mesoporous Materials, 1999	
	CF	CUI et al, "Nanowire Nanosensors for Highly Sensitive and Selective Detection of Biological and Chemical Species," pp 1289-1292 Science Magazine, 8/17/01	
	CG	RAO et al., "Nanotubes," pp 78-105 Chemphyschem, 2001.	
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	CI	SINNOTT et al., "Model of Carbon Nanotube Growth Through Chemical Vapor Deposition," pp 25-30 Chemical Physics Letters 315(1999)	
	CJ	SINNOTT et al., "Carbon Nanotubes: Synthesis, Properties, and Applications," Critical Reviews in Solid State and Materials Sciences 26(3):145-249 (2001)	
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	CL	JIANG et al., "Catalytic Growth of Carbon Nanotubes From the Internal Surface of Fe-Loading Mesoporous Molecular Sieves Materials," Materials Chemistry and Physics vol. 69, Issues 1-3, pp 246-251, 3/1/01.	
	CM	DAI, "Carbon Nanotubes: Opportunities and Challenges," Surface Science 500 (2002) pp 218-241	
	CN	ZHAO et al., "A Novel Method for Tailoring the Pore-Opening Size of MCM-41 Materials," Chem. Communications, 1999, pp 1391-1392.	
	CO	ZHAO et al., "Advances in Mesoporous Molecular Sieve MCM-41," Ind. Eng. Chem. Res. 1996, 35:2075-2090	
	CP	WU et al., "Conducting Carbon Wires in Ordered, Nanometer-Sized Channels," Science 266:1013-1015 (1994)	
	CQ	CHEUNG et al., "Diameter-Controlled Synthesis of Carbon Nanotubes," Journal of Phys. Chem. B 2002 106:2429-2433.	
	CR	LIM et al., "Gas Phase Methanol Oxidation on V-MCM-41," Applied Catalysis A: General 188 (1999) 277-286	
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	CT	KATAURA et al., "Optical Properties of Single-Wall Carbon Nanotubes," Synthetic Metals 103 (1999) 2555-2558.	
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Examiner Signature		Date Considered	10/25/05

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Application Number	10/726394
Filing Date	December 2, 2003
First Named Inventor	Lisa Pfefferle
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	YU-P01-008

SW	CW	ALVAREZ et al., "Synergism of Co and Mo in the Catalytic Production of Single-Wall Carbon Nanotubes by Decomposition of CO," Carbon 39 (2001):547-558.	
	CX	Dai, H. et al. Controlled Chemical Routes to Nanotube Architectures, Physics, and Devices. J. Phys. Chem. B 103, 11246-255 (1999).	
	CY	Tolbert, S.H. et al. Magnetic Field Alignment of Ordered Silicate-Surfactant Composites and Mesoporous Silica. Science 278, 264-68 (10 Oct. 1997).	
✓	CZ	Zheng, G. et al. Chemical Vapor Deposition Growth of Well-Aligned Carbon Nanotube Patterns on Cubic Mesoporous Silica Films by Soft Lithography. Chem. Matter. 13, 2240-42 (2001).	

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Sheet 1 of 1

Complete if Known	
Application Number	10/726394
Filing Date	December 2, 2003
First Named Inventor	Lisa Pfefferle
Art Unit	1754
Examiner Name	Not Yet Assigned
Attorney Docket Number	YU-P03-008

U.S. PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

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SW	CA	Jun Li et al., "The Synthesis of Single-Walled Carbon Nanotubes by CVD Catalyzed with Mesoporous MCM-41 Powder" by "Science and Application of Nanotubes", Tomanek & Enbody, Kluwer Academic/Plenum, page 181-193 (2000).	

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